# Documentação BureAuto



Desenvolvido por Bureau Tech



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### 1 Estratégia de branches

No projeto BureAuto estamos utilizando a estratégia de versionamento através de branches. Atualmente existem quatro branches no projeto, sendo elas backend-heroku, frontend-heroku, dev e master.

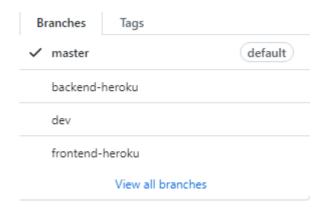


Figura 1- branches existentes no projeto

As branches backend-heroku e frontend-heroku são ramificações da branch dev, elas foram criadas com o intuito de viabilizar o upload do projeto no Heroku, possibilitando o build automático da aplicação.

Ao longo do desenvolvimento da Sprint as alterações são feitas na branch dev, ao fim da Sprint é feito o merge da dev para a master. Essa ação só pode ser feita pela Master (Beatriz) ou pela PO (Ana Clara), a fim de evitar o comprometimento da branch.

### 2 Diagrama de caso de uso

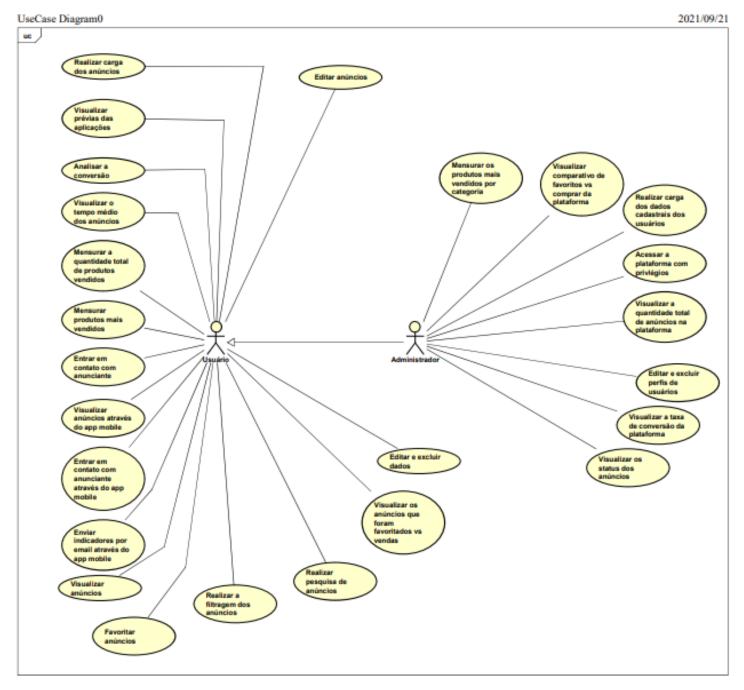
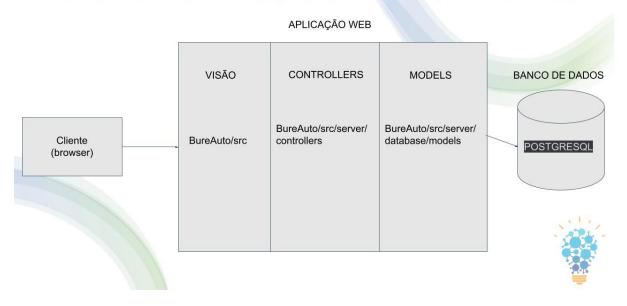


Figura 2- Diagrama de caso de uso

### 3 Desenho da arquitetura da aplicação

#### 3.1 Diagrama de arquitetura de software versão Web

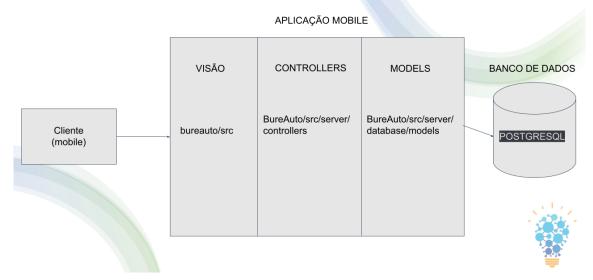
## DIAGRAMA DE ARQUITETURA DE SOFTWARE SITE



#### 3.2 Diagrama de arquitetura de software versão App Mobile

Possui os mesmos controllers e models da versão Web, pois é mesma API é consumida nas duas versões do projeto.

### DIAGRAMA DE ARQUITETURA DE SOFTWARE APP



### 4 RELATÓRIO BUILD

#### 4.1 Relatório Build Backend

```
-----> Building on the Heroku-20 stack
-----> Using buildpack: heroku/nodejs
-----> Node.js app detected
-----> Creating runtime environment

NPM_CONFIG_LOGLEVEL=error

NODE_VERBOSE=false

NODE_ENV=production

NODE_MODULES_CACHE=true

-----> Installing binaries

engines.node (package.json): unspecified
engines.npm (package.json): unspecified (use default)
```

Resolving node version 14.x...

Downloading and installing node 14.18.1...

Using default npm version: 6.14.15

- ----> Restoring cache
  - node\_modules
- ----> Installing dependencies

  Installing node modules (package.json)

  audited 1228 packages in 4.627s
  - 62 packages are looking for funding run `npm fund` for details

```
found 3 vulnerabilities (1 low, 2 high)
      run `npm audit fix` to fix them, or `npm audit` for details
 ----> Build
 ----> Caching build
     - node_modules
 ----> Pruning devDependencies
     removed 939 packages and audited 286 packages in 6.444s
     15 packages are looking for funding
      run 'npm fund' for details
     found 0 vulnerabilities
 ----> Build succeeded!
 ----> Discovering process types
     Procfile declares types -> (none)
     Default types for buildpack -> web
 ----> Compressing...
     Done: 49.9M
 ----> Launching...
     Released v23
     https://bureauto-backend.herokuapp.com/ deployed to Heroku
Relatório Build Frontend
 ----> Building on the Heroku-20 stack
 ----> Using buildpack: heroku/nodejs
 ----> Node.js app detected
 ----> Creating runtime environment
```

4.2

NPM\_CONFIG\_LOGLEVEL=error
NODE\_VERBOSE=false
NODE\_ENV=production
NODE\_MODULES\_CACHE=true

----> Installing binaries

engines.node (package.json): unspecified

engines.npm (package.json): unspecified (use default)

Resolving node version 14.x...

Downloading and installing node 14.18.1...

Using default npm version: 6.14.15

- ----> Restoring cache
  - node\_modules
- ----> Installing dependencies

  Installing node modules (package.json)
  - > client@1.0.0 postinstall /tmp/build\_64242643
  - > npm run build
  - > client@1.0.0 build /tmp/build\_64242643
  - > vue-cli-service build
  - Building for production...

WARNING Compiled with 3 warnings2:29:22 PM

warning

asset size limit: The following asset(s) exceed the recommended size limit (244 KiB).

This can impact web performance.

Assets:

```
css/chunk-vendors.7cc45537.css (448 KiB) js/chunk-vendors.4e22a151.js (1.14 MiB)
```

warning

entrypoint size limit: The following entrypoint(s) combined asset size exceeds the recommended limit (244 KiB). This can impact web performance.

**Entrypoints:** 

```
app (1.66 MiB)
css/chunk-vendors.7cc45537.css
js/chunk-vendors.4e22a151.js
css/app.a102c45f.css
js/app.fdd1d8c9.js
```

warning

webpack performance recommendations:

You can limit the size of your bundles by using import() or require.ensure to lazy load some parts of your application.

For more info visit https://webpack.js.org/guides/code-splitting/

File	Size	Gzippe	ed	
dist/js/chunk-vendors.4e/	22a151.js	1170.87	' KiB	377.64 KiB
dist/js/app.fdd1d8c9.js	82.2	1 KiB	17.63	KiB
dist/main.js	2.14 KiB	0.	84 KiB	
dist/css/chunk-vendors.7	cc45537.css	447.66	6 KiB	55.28 KiB
dist/css/app.a102c45f.css	s 1.80	0 KiB	0.71	KiB

dist/style.css

1.33 KiB

0.46 KiB

Images and other types of assets omitted.

DONE Build complete. The dist directory is ready to be deployed.

INFO Check out deployment instructions at https://cli.vuejs.org/guide/deployment.html

audited 1450 packages in 42.493s

98 packages are looking for funding run `npm fund` for details

found 15 vulnerabilities (11 moderate, 4 high)
run `npm audit fix` to fix them, or `npm audit` for details

----> Build

Running build

- > client@1.0.0 build /tmp/build\_64242643
- > vue-cli-service build
- Building for production...

WARNING Compiled with 3 warnings2:29:53 PM

warning

asset size limit: The following asset(s) exceed the recommended size limit (244

This can impact web performance.

Assets:

KiB).

css/chunk-vendors.7cc45537.css (448 KiB)

```
js/chunk-vendors.4e22a151.js (1.14 MiB)
```

warning

entrypoint size limit: The following entrypoint(s) combined asset size exceeds the recommended limit (244 KiB). This can impact web performance.

```
Entrypoints:
```

```
app (1.66 MiB)
css/chunk-vendors.7cc45537.css
js/chunk-vendors.4e22a151.js
css/app.a102c45f.css
js/app.a105c419.js
```

warning

webpack performance recommendations:

You can limit the size of your bundles by using import() or require.ensure to lazy load some parts of your application.

For more info visit https://webpack.js.org/guides/code-splitting/

File	Size	Gzipped		
1. 4/2 / 1 1 1 4	22 151 :	1170.07.1	Z'D	277 (4 W'D
dist/js/chunk-vendors.4e	22a151.js	1170.87 I	MB	377.64 KiB
dist/js/app.a105c419.js	82.2	1 KiB	17.63	8 KiB
dist/main.js	2.14 KiE	0.84	4 KiB	
dist/css/chunk-vendors.7	cc45537.css	447.66 l	KiB	55.28 KiB
dist/css/app.a102c45f.cs	s 1.8	0 KiB	0.71	KiB
dist/style.css	1.33 KiE	0.46	6 KiB	

Images and other types of assets omitted.

DONE Build complete. The dist directory is ready to be deployed.

INFO Check out deployment instructions at https://cli.vuejs.org/guide/deployment.html

- ----> Caching build
  - node\_modules
- ----> Pruning devDependencies
  removed 1324 packages and audited 123 packages in 8.12s
  - 4 packages are looking for funding run `npm fund` for details

found 0 vulnerabilities

- ----> Build succeeded!
- ----> Discovering process types

Procfile declares types -> (none)

Default types for buildpack -> web

----> Compressing...

Done: 55.2M

----> Launching...

Released v7

https://bureauto.herokuapp.com/ deployed to Heroku